

Table 1: Preliminary Mitigation Analysis for Seven Hills Permit Area using the HGM Approach

Mitigation Areas	Property Ownership	Watershed	Area (ac)	Current		Pre-Mon Functional Capacity (Yr 0)		Post-Mon Functional Capacity (Yr 8 for PC and Yr 6 for Reclaimed)		FCU		Notes:
				FCI	FCU	FCI	FCU	FCI	FCU	Change	Net Balance	
On-Site	Company-owned	Highland-Pigeon	510.16	0.71	362.21	0	0.00	0.55	280.59	-81.63	-81.63	Reclaimed FCI used for Post-Mon
On-Site (East Side of Pigeon Creek)	Company-owned	Highland-Pigeon	15	0	0.00	0	0.00	0.55	8.25	8.25	-73.38	Reclaimed FCI used for Post-Mon
Squaw Creek	Company-owned	Highland-Pigeon	49	0.37	18.13	0.37	18.13	0.69	33.81	15.68	-57.70	PC FCI used for Post-Mon
Spencer County	Company-owned	Lower Ohio-Little Pigeon	107	0.43	46.01	0.43	46.01	0.69	73.83	27.82	-29.88	PC FCI used for Post-Mon
Ellison West	Company-owned	Lower Ohio-Little Pigeon	37	0.46	17.02	0.46	17.02	0.69	25.53	8.51	-21.37	PC FCI used for Post-Mon
Francisco	Company-owned	Patoka	44	0.36	15.84	0.36	15.84	0.69	30.36	14.52	-6.85	PC FCI used for Post-Mon
Wild Boar On-Site	Company-owned	Highland-Pigeon	100	0	0.00	0	0.00	0.55	55.00	55.00	48.15	Reclaimed FCI used for Post-Mon
Newmaster	Uncontrolled	Highland-Pigeon	115	0.44	50.60	0.44	50.60	0.69	79.35	28.75	76.90	PC FCI used for Post-Mon
Pike County	Uncontrolled	Patoka	101	0.43	43.43	0.43	43.43	0.69	69.69	26.26	103.16	PC FCI used for Post-Mon
Patoka River	Uncontrolled	Patoka	195	0.44	85.80	0.44	85.80	0.69	134.55	48.75	151.91	PC FCI used for Post-Mon
Greathouse Island	Uncontrolled (option to purchase expires June 2017)	Lower Wabash	608	0.42	255.36	0.42	255.36	0.69	419.52	164.16	316.07	Not Assessed Due to Flooding Mean PC FCI for Pre-Mon and PC FCI used for Post-Mon (HGM assessment will be obtained ASAP)
Total			1,881.16		894.40		532.19		1,210.48	316.07	316.07	Surplus Credit Generated

Note:

- 1) Post Monitoring FCI used the 8-year Ellison West Mitigation score for PC (Prior Converted) wetland mitigation and 6-year Farmersburg Mitigation score for reclaimed wetland mitigation.
- 2) These scores do not include any potential credit from adjacent upland buffers or conservation easements.
- 3) Monitoring will be conducted up to 10 years with the option for the USACE to release earlier if success criteria is met.
- 4) Greathouse Island used the mean current FCI score for prior converted and Ellison West prior converted wetland mitigation for post-monitoring.
- 5) This list includes all the assessed sites being considered for mitigation and produces a surplus credit of 316 functional capacity units.
- 6) The potential for acquisition of the uncontrolled properties is not certain at this time.